

TUESDAY, JANUARY 6, 2004

9:00-1:00 pm Registration - \$5.00 fee

Time Keeper - John Heimer, Boise River Tours

1:00-5:00 pm PRESENTED PAPERS & PANEL

MODERATOR – Robbin Finch, City of Boise

1:00-2:00 pm KEYNOTE SPEAKER, Randy Smith, U. S. Environmental Protection Agency

Data, Data Everywhere and Not a Drop to Drink

2:00-3:00 pm Panel

Panel Leader-William H. Clark, Idaho Power Company

Harriet A. Hensley, Idaho Attorney General's Office

James R. Esch, U. S. Fish and Wildlife Service

Scott Grunder, Idaho Department of Fish and Game

Tonya Dombrowski, Steven W. Carothers & Associates

Ralph Myers, Idaho Power Company

Licensing and Relicensing of Federal Energy Regulatory Commission Projects in Relation to Nonpoint Source Pollution

3:00-3:20 pm BREAK

Sponsored by EcoAnalysts

3:20-3:40 pm Melissa Thompson, Idaho Department of Environmental Quality

Willow Creek Subbasin Geomorphic Risk Assessment

3:40-4:00 pm David Ferguson, Idaho Soil Conservation Commission

Riparian Assessment Strategy for the Upper Owyhee and Snake River Temperature TMDLs

4:00-4:20 pm Matthew Boyd, Carollo Engineers

TMDLs for the Umatilla Tribe

4:20-4:40 pm Mark Shumar, Idaho Department of Environmental Quality

Feasibility of Canopy Coverage Estimation for Temperature TMDL Targets in Non-Forested Streams

4:40-5:00 pm

Additional Questions and Discussions

JANUARY 7, 2004

8:00-11:40 am PRESENTED PAPERS

MODERATOR – Scott Grunder, Idaho Fish and Game Department

8:00-8:20 am Steve Miller & Sherrill Doran, CH2MHILL

Linked Model to Estimate Streambank and Watershed Sediment Loading

8:20-8:40 am Steve Bauer & Ed Salinen, Watershed Professional Network

Stream Channel Assessment and Restoration Recommendations in an Agricultural Watershed in Umatilla County, Oregon

8:40-9:00 am Kimberly Ball, University of Idaho

Estimating Streambank Erosion

9:00-9:10 am

Additional Questions and Discussions

9:10-9:30 am Amanda Rugenski, Idaho State University

The Effect of Riparian Fertilization With a Labeled ¹⁵N Tracer on Stream Processes in Two Western Idaho Streams

9:30-9:50 am Dorene MacCoy, U. S. Geological Survey

Ecological Indicators of Water Quality in the Spokane River

9:50-10:10 am Cindy Robertson, Idaho Department of Fish and Game

Idaho's Instream Flow Program—Past, Present and Future

10:10-10:20 am

Additional Questions and Discussions

10:20-10:40 am BREAK

Sponsored by Electronic Data Solutions

10:40-11:00 am Joe Baldwin & Mike Cook, Idaho Department of Environmental Quality

Environmental Isotope Studies at Idaho Wastewater Land Application Treatment Sites

11:00-11:20 am John Welhan, Idaho Geological Survey; Ken Neely & Ed Hagan, Idaho Department of Water Resources

The Use of 2- and 3-D Kriging to Prioritize Spatial and Temporal Water Quality Trends Using the Statewide Network

11:20-11:40 am

Additional Questions and Discussions

11:40 am-1:00 pm Lunch

1:00-5:00 pm PRESENTED PAPERS & PANEL

MODERATOR – Sharon Murray, Idaho Department of Lands

1:00-2:00 pm Participants to be Announced

Panel Leader-Gary Bahr, Idaho Department of Agriculture

Status of Completing and Implementing Idaho's TMDLs

2:00-2:20 pm Jim O'Connor, U. S. Geological Survey

River Channels and Valley Bottoms: Floods, Forests and Fish

2:20-2:40 pm Chris Tretter, Idaho Department of Lands

Idaho Department of Lands Cumulative Watershed Effects Analysis

2:40-3:00 pm

Additional Questions and Discussions

3:00-3:20 pm BREAK

Sponsored by Intermountain Environmental, Inc

3:20-3:40 pm Jennifer Claire, Idaho Department of Environmental Quality

Water Quality of the Little Wood River Subbasin

3:40-4:00 pm Robert Tiedemann, Ecological Design, Inc

The Effects of Climate Change on the Vegetated Floodplains of Idaho Rivers and the Quality of Water in Their Channels

4:00-4:20 pm Michael Etcheverry, Idaho Department of Environmental Quality

Water Enhancement Projects for TMDL Implications in South Central Idaho

4:20-4:40 pm Balthasar Buhidar, Idaho Department of Environmental Quality
Billingsley Creek-When the Worst Case Scenario is Worse than the Worst

4:40-5:00 pm
Additional Questions and Discussions

THURSDAY, January 8, 2004

8:00- 12:00 am PRESENTED PAPERS

MODERATOR – Mary Donato, U. S. Geological Survey

8:00-8:20 am Paul Woods, U. S. Geological Survey
Role of Limnological Processes in Fate and Transport of Nitrogen and Phosphorus Loads Delivered into Coeur d'Alene Lake and Lake Pend Oreille, Idaho and Flathead Lake, Montana

8:20-8:40 am Tim Burton, U. S. Bureau of Land Management
The Interagency Implementation Monitoring Module

8:40-9:00 am Christine Fisher, Idaho Association of Soil Conservation Districts
Water Quality Monitoring in the Teton Subbasin

9:00-9:20 am Christopher Mebane, U. S. Geological Survey
Application of Species and Life-Stage Specific Temperature Criteria in Oregon

9:20-9:40 am
Additional Questions and Discussions

9:40-10:00 am BREAK
Sponsored by HDR, Inc

10:00-10:20 am Lynn VanEvery, Idaho Department of Environmental Quality
Water Quality Impacts From Selenium and Other Metals in the Southeastern Idaho Phosphate Mining Resource Area: A Total Maximum Daily Load (TMDL) Perspective

10:20-10:40 am Eric Stites, U. S. Bureau of Reclamation
Created Wetlands and Stream Checks as BMP Components for Small Tributaries

10:40-11:00 am Charlie Luce, U. S. Forest Service
Large-Scale Patterns in Geomorphic Disturbance and the Ecology of Stream Fishes in the Boise River Basin

11:00-11:20 am Don Essig, Idaho Department of Environmental Quality
The Interplay Between Water Quality Criteria and Monitoring

11:20-11:40 am Rick Carlson, Idaho Department of Agriculture
Findings of N-15 and O-18 NO₃ Isotopes Testing from ISDA Regional Ground Water Quality Monitoring

11:40-12:00 am
Additional Questions and Discussion

*****POSTERS*****

John Welhan, Idaho Geological Survey; Ken Neely & Ed Hagan, Idaho Department of Water Resources

Idaho Statewide Program Results-The Latest in Nitrite Data and Kriging Studies

Ann Storrar & Dustan Bolt, Nez Perce Tribe Water Resources

Nez Perce Tribe TMDL Implementation “Getting it Done”

Mir Seyedbagheri, University of Idaho

Practical Considerations of Soils, Plants and Organic Matter Hydrology for BMPs, Crop Production and Sediment Control

Ken Skinner, U.S. Geological Survey

Boise River Water Quality and Biodiversity

Alan Rea & Jacque Coles, U. S. Geological Survey

StreamStats: A Web Application for Streamflow Statistics and Basin Characteristics

*****DEMONSTRATIONS*****

Alan Rea, Dorene MacCoy, Ken Skinner, & Steve Garcia, U.S. Geological Survey

Interactive Map of the Boise River Biodiversity

Alan Rea & Jacque Coles, U.S. Geological Survey

StreamStats: A Web Application for Streamflow Statistics and Basin Characteristics